

022704  
17157 U.S. PTO

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

22857 U.S. PTO  
10/789785  
022704

Attorney Docket No.: 4562-1

Inventors: Arden L. Larson of 725 Orchard Avenue, Grand Junction, CO 81501

Express Mail Label No.: EL975241778US

Title: "THREE-DIMENSIONAL FLOW-THROUGH ELECTRODE AND ELECTROCHEMICAL CELL"

**Box Patent Application**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

This application claims priority from U.S. Provisional Patent Application No. 60/450,891 filed on February 28, 2003. The entire disclosure of the provisional application is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference. Enclosed for filing with the above-identified utility patent application, please find the following:

1. ☒ Applicant claims small entity status. See 37 CFR 1.27.
2. ☒ Specification (Total Pages of Text, including Abstract and Claims: 42)
3. ☒ Drawing(s) (35 USC 113) (Total Sheets: 17) ☐ FORMAL ☒ INFORMAL
4. ☒ Oath or Declaration (Total Pages: 2) ☒ Signed ☐ Unsigned
5. ☒ Assignment Papers (cover sheet & document(s))
6. ☒ Power of Attorney
7. ☒ Information Disclosure Statement (w/PTO Form-1449)
8. ☒ Return Postcard (MPEP 503) (should be specifically itemized)
9. ☒ A check in the amount of \$403.00 is enclosed.

## FEE CALCULATION:

	(COL. 1) NO. FILED				(COL. 2*) NO. EXTRA		SMALL ENTITY			LARGE ENTITY	
							RATE	FEE		RATE	FEE
BASIC FEE:								\$385.00	OR		\$770.00
TOTAL CLAIMS:	22	-	20		2		X \$9 =	\$18.00	OR	X \$18 =	
INDEP. CLAIMS:	3	-	3		0		X \$43 =	\$0.00	OR	X \$86 =	
MULTIPLE DEPENDENT CLAIMS							+ \$145 =	\$0.00	OR	+\$290 =	
*IF THE DIFFERENCE IN COL. 2 IS LESS THAN ZERO, ENTER "O" IN COL. 2.							TOTAL:	\$403.00			

**OTHER INFORMATION:**

1.     ☒     The Commissioner is hereby authorized to debit any underpayments or credit any overpayment to Deposit Account No. 19-1970.
2.     ☒     The Commissioner is hereby authorized to charge all required fees for extensions of time under §1.17 to Deposit Account No. 19-1970.

3.     Correspondence Address:

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4.     ☒     Customer No: **22442**

Respectfully submitted,

SHERIDAN ROSS P.C.



Kenneth C. Winterton  
Registration No. 48,040

Date: Feb. 27, 2004